

In re Application of:
Ronald Fredrik Michael Johnson

JdHN
Attorney Doc . #: 53881.010100

Title: System and Methods for On-Line, Real-Time Inventory Display, Monitoring and Control
Serial Number: 09/769,294 Filed: January 26, 2001

This will acknowledge receipt of the following:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Amendment Transmittal | <input checked="" type="checkbox"/> Fee Calculation NO FEES |
| <input checked="" type="checkbox"/> Preliminary Amendment | <input type="checkbox"/> Issue Fee Transmittal |
| <input checked="" type="checkbox"/> Amended Claims (2 Pages) | <input type="checkbox"/> Letter |
| <input checked="" type="checkbox"/> Version w/Markings to Show Changes Made (2 pages) | <input type="checkbox"/> Oral Hearing Req./Confirm. |
| <input type="checkbox"/> Brief (in triplicate) | <input type="checkbox"/> Petition to Extend Time (* Month) |
| <input type="checkbox"/> Declaration & Power of Attorney | <input type="checkbox"/> Pet. Under 37 C.F.R. _____ |
| <input type="checkbox"/> Design Application | <input type="checkbox"/> Power of Attorney |
| <input type="checkbox"/> Disclaimer | <input type="checkbox"/> Associate _____ w/Revocation |
| <input type="checkbox"/> Disclosure Statement | <input type="checkbox"/> Small Entity Status Claimed |
| <input type="checkbox"/> w/refs. <input type="checkbox"/> w/o refs. | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Drawings, Formal | <input type="checkbox"/> Transmittal Letter |
| <input type="checkbox"/> _____ Sheets _____ Figures | |
| <input type="checkbox"/> Fee Address Indication Form | |
| <input type="checkbox"/> Other (specify) | |

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Fax: (703) 749-1301

Atty's Docket No. 53881.010100

In re application of: Ronald Fredrik Michael Johnson
Serial No.: 09/769,294
Filed: January 26, 2001

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

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ON August 2, 2002
BY Shirley Ferrey

Transmitted herewith is a Preliminary Amendment with Amended Claims and Corrected Version of Amended Claims for the above-identified application.

☒ Applicant claims Small Entity Status..

☐ Verified statement(s) to establish small entity status under 37 C.F.R. §1.9 and §1.27 enclosed.

☒ No additional fee is required.

The fee has been calculated as shown below.

(1)	(2) CLAIMS REMAINING AFTER AMENDMENT	(3)	(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	17	MINUS	17	0	x \$9.00	\$0.00
INDEP. CLAIMS	2	MINUS	2		x \$39.00	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						\$0.00
				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT		NO FEE

☐ The amount of \$ _____ is included in the attached check.

☐ Please charge my Deposit Account No. 50-0653 in the amount of \$ _____. Two copies of this sheet are attached for this purpose.

Applicant(s) request(s) that the time for taking action in this case be extended pursuant to 37 C.F.R. §1.136(a).

☐ Included in the attached check is the statutory fee of \$ 0 for an extension of time for 3 months.



☒ If the box for the sentence immediately above is marked but no check is attached, then charge the statutory fee recited in such sentence for an extension of time of the number of months recited in such sentence to Deposit Account No. 50-0653. Two copies of this sheet are attached for this purpose.

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☒ The Commissioner is hereby authorized to charge any deficiencies in payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0653:

☒ Any filing fees under 37 C.F.R. §1.16 for the presentation of extra claims.

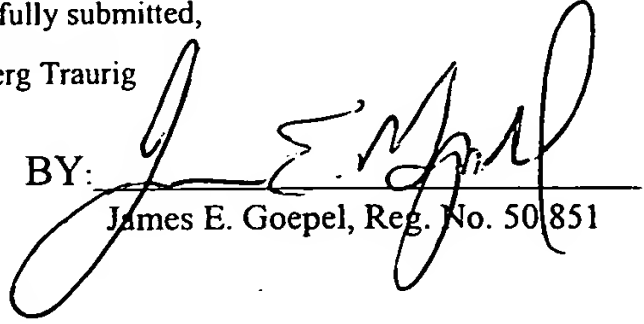
☒ Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Greenberg Traurig

DATE: August 2, 2002

BY:


James E. Goepel, Reg. No. 50851

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Atty. Docket No.: 53881.010100
JOHNSON, Ronald Fredrik Michael : Group Art Unit: 3627
Serial No.: 09/769,294 : Examiner: RICE, Kenneth R.
Filed: January 26, 2001 :

For: System and Methods for On-Line, Real-Time Inventory Display, Monitoring and Control

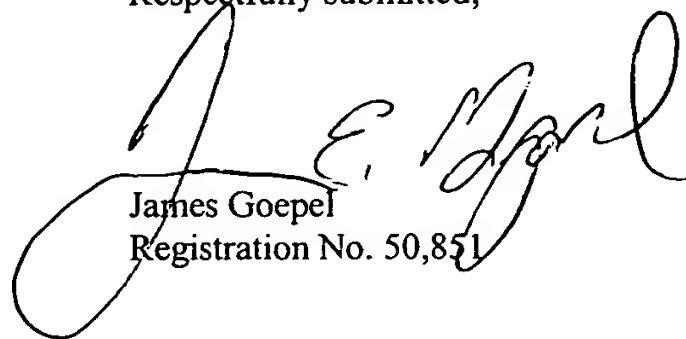
Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT UNDER 37 C.F.R. §1.111

Prior to substantive examination in the United States Patent and Trademark Office please amend the Claims of the aforementioned patent application to read as shown on the attached pages labeled "CLAIMS AS AMENDED". For the Examiner's convenience, attached hereto is a version with markings to show changes made.

You are hereby authorized to charge or credit any deficiency or overpayment to our Deposit Account No. 50-0653.

Respectfully submitted,


James Goepel
Registration No. 50,851

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1750 Tysons Boulevard, 12th Floor
McLean, Virginia 22102
703-903-7533
Filed: August 2, 2002

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ON August 2, 2002
BY Sandra Ferrey

Claims

I claim as my invention:

1. A real-time inventory status and information system comprising:
 - a database, for storing on-hand, reserved, and ordered inventory information;
 - a communication interface, for providing access to said database, said interface communicating between a server and [a client] said database;
 - a server, for providing real-time access to system accessible data, and for performing business logic on such data; and,
 - a client, for providing a user interface to the system.
2. The real-time inventory status and information system of Claim 1, in which said server is comprised of a web server.
3. The real-time inventory status and information system of Claim 1, in which said client is comprised of a web browser.
4. The real-time inventory status and information system of Claim 1, further comprising a means of wireless communications between a client and a server.
5. The real-time inventory status and information system of Claim 1, in which said client is comprised of a combination of a web browser and custom software for real-time inventory display.
6. The real-time inventory status and information system of Claim 1, in which said client is comprised of a combination of a web browser and custom software for real-time inventory monitoring.
7. The real-time inventory status and information system of Claim 1, in which said client is comprised of a combination of a web browser and custom software for real-time inventory control.
8. The real-time inventory status and information system of Claim 1, in which said client is comprised of a combination of a web browser and custom software for real-time inventory display, monitoring, and control.
9. The real-time inventory status and information system of Claim 1, in which said client includes a device capable of reading container labels.
10. The real-time inventory status and information system of Claim 1, in which said client includes a barcode scanner.
11. The real-time inventory status and information system of Claim 1, in which said client periodically receives or requests inventory updates from said server.
12. A method of real-time inventory status and information dissemination, comprising the steps of:

recording orders and order properties, including quantities ordered, date ordered, anticipated delivery time, and anticipated delivery date in an inventory database;
recording any new or returned inventory arrivals, and incrementing corresponding on-hand inventory entries;
receiving purchase requests and placing corresponding inventory on reserve;
calculating inventory quantities available for delivery as a difference between quantity on-hand and quantity on reserve.
decrementing both reserve and inventory totals upon shipment; and
providing user-appropriate inventory information when requested.

13. The real-time inventory status and information dissemination method of Claim 12, in which said new inventory orders are entered through an accounting system.
14. The real-time inventory status and information dissemination method of Claim 13, wherein said accounting system automatically updates an inventory database.
15. The real-time inventory status and information dissemination method of Claim 12, in which electronically readable codes corresponding to inventory items are read by a client as items are received or shipped.
16. The real-time inventory status and information dissemination method of Claim 15, in which said electronically readable codes are Universal Product Code (UPC) codes.
17. The real-time inventory status and information dissemination method of Claim 12, in which said user-appropriate inventory information is displayed on a client.

Claims

1. A real-time inventory [management] status and information system comprising:
 - a database, for storing on-hand, reserved, and ordered inventory information;
 - a communication interface, for providing access to said database, said interface communicating between a server and [a client] said database;
 - a server, for providing real-time access to system accessible data, and for performing business logic on such data; and,
 - a client, for providing a user interface to the system.
2. The real-time inventory [management] status and information system of Claim 1, in which said server is comprised of a web server.
3. The real-time inventory [management] status and information system of Claim 1, in which said client is comprised of a web browser.
4. The real-time inventory [management] status and information system of Claim 1, further comprising a means of wireless communications between a client and a server.
5. The real-time inventory [management] status and information system of Claim 1, in which said client is comprised of a combination of a web browser and custom software for real-time inventory display.
6. The real-time inventory [management] status and information system of Claim 1, in which said client is comprised of a combination of a web browser and custom software for real-time inventory monitoring.
7. The real-time inventory [management] status and information system of Claim 1, in which said client is comprised of a combination of a web browser and custom software for real-time inventory control.
8. The real-time inventory [management] status and information system of Claim 1, in which said client is comprised of a combination of a web browser and custom software for real-time inventory display, monitoring, and control.
9. The real-time inventory [management] status and information system of Claim 1, in which said client includes a device capable of reading container labels.
10. The real-time inventory [management] status and information system of Claim 1, in which said client includes a barcode scanner.

11. The real-time inventory [management] status and information system of Claim 1, in which said client periodically receives or requests inventory updates from said server.
12. A method of real-time inventory [management] status and information dissemination, comprising the steps of:
 - recording orders and order properties, including quantities ordered, date ordered, anticipated delivery time, and anticipated delivery date in an inventory database;
 - recording any new or returned inventory arrivals, and incrementing corresponding on-hand inventory entries;
 - receiving purchase requests and placing corresponding inventory on reserve;
 - calculating inventory quantities available for delivery as a difference between quantity on-hand and quantity on reserve.
 - decrementing both reserve and inventory totals upon shipment; and
 - providing user-appropriate inventory information when requested.
13. The real-time inventory [management] status and information dissemination method of Claim 12, in which said new inventory orders are entered through an accounting system.
14. The real-time inventory [management] status and information dissemination method of Claim 13, wherein said accounting system automatically updates an inventory database.
15. The real-time inventory [management] status and information dissemination method of Claim 12, in which electronically readable codes corresponding to inventory items are read by a client as items are received or shipped.
16. The real-time inventory [management] status and information dissemination method of Claim 15, in which said electronically readable codes are Universal Product Code (UPC) codes.
17. The real-time inventory [management] status and information dissemination method of Claim 12, in which said user-appropriate inventory information is displayed on a client.